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		Application Number	10/780,731
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Confirmation Number	4033
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		First Named Inventor	Kazuhiko ISHIKAWA
		Art Unit	1632
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Sheet	1	of	

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ³ (if known)		
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ³ (if known)			
Dr		JP	20000308494		07/11/2000	Imanaka Takayuki	Abstract
Dr		EP	0 571 880	A1	12/01/1993	Dr. Arnulf Kletzin	No
Dr		WO	94/02615	A1	02/03/1994	Albert P. Halluin	In English

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
Dr		Database UniProt: "DNA ligase (EC 6.5.1.1) (Polydeoxyribonucleotide synthase 'ATP') UNIPROT: and Database accession no. Q9YD18.	Yes
Dr		Kawarabayasi, Yutake et al., "Complete Genome Sequence of an Aerobic Hyper-thermophilic Crenarchaeon, <i>Aeropyrum pernix</i> X1, DNA Research, Vol. 6, No. 2, 83-101 (1999)	In English
Dr		Kletzin, Arnulf, "Molecular characterization of DNA ligase gene of the extremely thermophilic archaeon <i>Desulfurolobus ambivalens</i> shows close phylogenetic relationship to eukaryotic ligase	In English
Dr		Sung-Jong Jeon, "A novel ADP-dependent DNA ligase from <i>Aeropyrum pernix</i> K1," FEBS Letters Vol. 550, No. 1-3, (August 28, 2003), 69-73	In English

Examiner Signature	<i>Robert Chudley</i>	Date Considered	12/13/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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